

## EAST Search

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9195	ratio\$1 with (reflectance\$1 or absorbance\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 12:15
L2	2	1 with biomass\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 12:10
L3	12	1 with (algae or algal or microorganism\$1 or microbial\$2 or bacteria\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 12:11
L4	1736	(reflectance\$1 or absorbance\$1) adj1 ratio\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 12:15
L5	3	4 with (algae or phyto\$6 or \$5bacteri\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 12:17
L6	90	4 with concentration\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 12:17
L7	8234	435/171-174.ccls.	USPAT	OR	OFF	2005/07/14 13:15
L8	14	carboxylase near3 method near3 activity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L9	2271	phycocyanin\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L10	9515	phycoerythrin\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L11	903	phycobiliprotein\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L12	326654	pigment\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15

L13	317300	cyanobacteri\$2 or bacteri\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L14	26466	algae	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L15	194	microcystis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L16	944	synechoccus or synechocystis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L17	44	cyanophyte\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L18	8	chroomonas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L19	0	norstedtii	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L20	269	LANDSAT	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L21	58	thematic adj mapper	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L22	10646	remote adj sens\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L23	154992	satellite\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L24	0	L9 and L20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15

L25	8	L9 and L22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L26	13	L13 and L20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L27	3	L14 and L20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L28	2	L11 and L20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L29	14	L12 and L20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L30	0	("2003/0152292").URPN.	USPAT	OR	ON	2005/07/14 13:15
L31	0	(L15 or L16 or L17 or L18) and L20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L32	2	(L15 or L16 or L17 or L18) and L22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L33	257098	reflected near3 light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L34	53	L9 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L35	2916	(L13 or L14) and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L36	19	(L13 or L14) near5 L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L37	164	(L13 or L14) same L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15

L38	43	(L13 or L14) with L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L39	14	("3566114").URPN.	USPAT	OR	ON	2005/07/14 13:15
L40	0	(L13 or L14) with L33 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L41	0	(L13 or L14) with L33 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L42	152	(L13 or L14) and L33 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L43	2	(L13 or L14) same L33 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L44	6614	(L13 or L14) and light and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L45	33	(L13 or L14) same light same L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L46	31	(L13 or L14) same light same L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L47	0	("2004/0130713").URPN.	USPAT	OR	ON	2005/07/14 13:15
L48	0	(L15) same light same L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L49	2	(L16) same light same L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L50	0	(L17) same light same L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L51	0	(L18 or L19) same light same L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15

L52	0	(L18 or L19) same light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L53	63	(L16 or L17 or L18 or L19) same light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L54	11	(L15) same light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L55	77	L23 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L56	269	L23 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L57	2	L23 same L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L58	22	L23 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L59	2725	L23 and (L13 or L14)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L60	340	L23 same (L13 or L14)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L61	62	L23 with (L13 or L14)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L62	71	aviris	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
L63	2	L62 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 13:15
S1	7584	435/171-174.ccls.	USPAT	OR	OFF	2004/09/23 15:56

S2	13	carboxylase near3 method near3 activity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 15:08
S3	2019	phycocyanin\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:41
S4	8304	phycoerythrin\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:41
S5	815	phycobiliprotein\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:42
S6	311457	pigment\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:42
S7	296728	cyanobacteri\$2 or bacteri\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:42
S8	24877	algae	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:42
S9	182	microcystis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:42
S10	824	synechoccus or synechocystis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:43
S11	35	cyanophyte\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:43
S12	8	chroomonas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:43
S13	0	norstedtii	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:44

S14	246	LANDSAT	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:44
S15	56	thematic adj mapper	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:44
S16	9836	remote adj sens\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:44
S17	141035	satellite\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:45
S18	0	S3 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:45
S19	7	S3 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:53
S20	13	S7 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:57
S21	3	S8 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 14:59
S22	2	S5 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:01
S23	13	S6 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:01
S24	0	("2003/0152292").URPN.	USPAT	OR	ON	2004/12/14 15:03
S25	0	(S9 or S10 or S11 or S12) and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:04
S26	2	(S9 or S10 or S11 or S12) and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:08

S27	242734	reflected near3 light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:08
S28	52	S3 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:18
S29	2590	(S7 or S8) and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:18
S30	17	(S7 or S8) near5 S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:18
S31	154	(S7 or S8) same S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:19
S32	40	(S7 or S8) with S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:39
S33	13	("3566114").URPN.	USPAT	OR	ON	2004/12/14 15:20
S34	0	(S7 or S8) with S27 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:39
S35	0	(S7 or S8) with S27 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:39
S36	127	(S7 or S8) and S27 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:40
S37	2	(S7 or S8) same S27 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:40
S38	5757	(S7 or S8) and light and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:45
S39	31	(S7 or S8) same light same S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 15:47

S40	31	(S7 or S8) same light same S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:13
S41	0	("2004/0130713").URPN.	USPAT	OR	ON	2004/12/14 16:12
S42	0	(S9) same light same S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:13
S43	2	(S10) same light same S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:14
S44	0	(S11) same light same S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:14
S45	0	(S12 or S13) same light same S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:15
S46	0	(S12 or S13) same light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:15
S47	57	(S10 or S11 or S12 or S13) same light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:17
S48	9	(S9) same light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:17
S49	66	S17 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:20
S50	219	S17 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:20
S51	2	S17 same S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:20
S52	19	S17 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:22

S53	2383	S17 and (S7 or S8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:22
S54	299	S17 same (S7 or S8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:22
S55	54	S17 with (S7 or S8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:24
S56	66	aviris	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:24
S57	2	S56 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/14 16:24